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## FORMALITIES LETTER



\*OC000000005345678\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/608,066         | 06/30/2000          | Astatke . .           | 0942.4990001/RWE/CEJ   |

Sterne Kessler Goldstein & Fox PLLC  
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1100 New York NW  
Washington, DC 20005-3934



Date Mailed: 08/23/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1326.
  - \$702 for 39 total claims over 20.
  - \$624 for 8 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2146.**

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/17/2000 HNDOR1 00000003 09608066

|           |           |
|-----------|-----------|
| 01 FC:101 | 710.00 OP |
| 02 FC:102 | 320.00 OP |
| 03 FC:103 | 306.00 OP |
| 04 FC:105 | 130.00 OP |
| 05 FC:199 | 6.00 OP   |

**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

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\*\*REGISTERED PATENT AGENTS

October 13, 2000

WRITER'S DIRECT NUMBER:

(202) 789-5525

INTERNET ADDRESS:

BRIAND@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231



Box: Missing Parts

Re: U.S. Utility Patent Application  
Appl. No. 09/608,066; Filed: June 30, 2000  
For: **Compositions and Methods for Enhanced Sensitivity and Specificity  
of Nucleic Acid Synthesis**  
Inventors: Astatke *et al.*  
Our Ref: 0942.4990001/RWE/CEJ  
Art Unit: 1643

Sir:

Transmitted herewith for appropriate action are the following documents:

1. A copy of the Notice to File Missing Parts;
2. An original Declaration for Patent Application executed by inventors;
3. Fee Transmittal Form (PTO-SB-17) (*in duplicate*);
4. Our check no. 29150 in the amount of \$1,472.00 to cover the following fees:
  - \$710.00 Basic Filing Fee;
  - \$312.00 Total Claims in Excess of 20; 18
  - \$320.00 Independent Claims in Excess of 3; 18
  - \$130.00 Surcharge for Late Submission of Declaration; and
5. One (1) Return Postcard.

Commissioner for Patents  
October 13, 2000  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono", with a large, sweeping flourish extending to the right.

Brian J. Del Buono  
Agent for Applicants  
Registration No. 42,473

BJD/PSC:amm  
Enclosures

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

## Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 09/608,066           |
| Filing Date          | June 30, 2000        |
| First Named Inventor | Astatke et al.       |
| Examiner Name        | To be assigned       |
| Group Art Unit       | 1643                 |
| Attorney Docket No.  | 0942.4990001/RWE/CEJ |

TOTAL AMOUNT OF PAYMENT (\$1,472.00)

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 19-0036  
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☒ Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 710             | 201            | 355             | Utility filing fee     | 710.00   |
| 106            | 320             | 206            | 160             | Design filing fee      |          |
| 107            | 490             | 207            | 245             | Plant filing fee       |          |
| 108            | 710             | 208            | 355             | Reissue filing fee     |          |
| 114            | 150             | 214            | 75              | Provisional filing fee |          |

SUBTOTAL (1) (\$) 710.00

### 2. EXTRA CLAIM FEES

| Extra                       | Fee from below | Fee Paid |
|-----------------------------|----------------|----------|
| Total Claims 59 - 20** = 39 | X 18           | = 312    |
| Indep. Claims 7 - 3** = 80  | X 80           | = 320    |
| Multiple Dependent          | 0              | = 0      |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102            | 80              | 202            | 40              | Independent claims in excess of 3                         |
| 104            | 270             | 204            | 135             | Multiple dependent claim                                  |
| 108            | 80              | 209            | 40              | **Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 632.00

\*\* or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee paid |
|----------|----------|----------|----------|--|----------|
| 105      | 130      | 205      | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 127      | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130      | 139      | 130      | Non-English specification  |          |
| 147      | 2,520    | 147      | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112      | 920*     | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*   | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110      | 215      | 55       | Extension for reply within first month                                     |          |
| 116      | 390      | 216      | 195      | Extension for reply within second month                                    |          |
| 117      | 890      | 217      | 445      | Extension for reply within third month                                     |          |
| 118      | 1,390    | 218      | 695      | Extension for reply within fourth month                                    |          |
| 128      | 1,890    | 228      | 945      | Extension for reply within fifth month                                     |          |
| 119      | 310      | 219      | 155      | Notice of Appeal   |          |
| 120      | 310      | 220      | 155      | Filing a brief in support of an appeal                                     |          |
| 121      | 270      | 221      | 135      | Request for oral hearing   |          |
| 138      | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140      | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
| 141      | 1,240    | 241      | 620      | Petition to revive - unintentional   |          |
| 142      | 1,240    | 242      | 620      | Utility issue fee (or reissue)   |          |
| 143      | 440      | 243      | 220      | Design issue fee   |          |
| 144      | 600      | 244      | 300      | Plant issue fee  |          |
| 122      | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123      | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
| 126      | 240      | 126      | 240      | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40       | 481      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146      | 710      | 246      | 355      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149      | 710      | 249      | 355      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179      | 710      | 279      | 355      | Request for Continued Examination (RCE)                                    |          |
| 169      | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) :

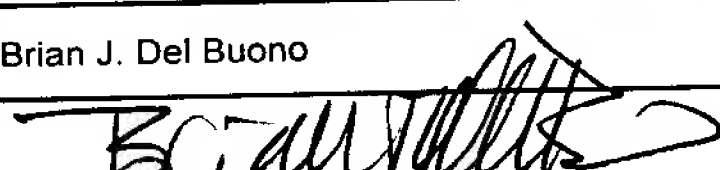
Other fee (specify) :

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

## Complete (if applicable)

### SUBMITTED BY

|                   |   |                                   |               |           |              |
|-------------------|---|-----------------------------------|---------------|-----------|--------------|
| Name (Print/Type) | Brian J. Del Buono  | Registration No. (Attorney/Agent) | 42,473        | Telephone | 202-371-2600 |
| Signature         |  | Date                              | Oct. 13, 2000 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.